SEQUENCE LISTING

<110> MALEK, Nisar P.

ROBERTS, James M.

<120> COMPOSITIONS AND METHODS FOR INCREASING ANIMAL SIZE AND GROWTH RATE

<130> 14538A-66-1US

<140> 10/502,001
<141> 2003-01-27

<150> US 60/352,391
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<150> PCT/US03/02423
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<170> PatentIn version 3.1

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Thr Gln Asn Lys Arg
1 5 10 15

Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
35 40 45

<210> 5

<211> 48

<212> PRT

<213> Homo sapiens;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Thr Gln Asn Lys Arg
1 5 10 15

Ala Asn Arg Thr Glu Glu Asn Val Leu Asp Gly Ser Pro Asn Ala Gly
20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
35 40 45

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<213> Homo sapiens;

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Thr Gln Asn Lys Arg
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20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Pro Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
35 40 45

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Ile Arg Lys Arg Pro Ala Thr Asp Asp Ser Ser Pro Gln Asn Lys Arg
1 5 10 15

Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ser Ala
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Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Arg Gln Thr
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<211> 46

<212> PRT

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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
20 25 30

Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln
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<210> 10

<211> 48

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<213> Hamster;

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Met Arg Lys Arg Pro Ala Ala Asp Asp Ser Ser Ser Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Leu Asn Ala Gly
20 25 30

Ser Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg His Gln Thr
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Met Arg Lys Arg Pro Ala Ala Glu Asp Ser Ser Ser Gln Asn Lys Arg
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Ala Asn Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
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Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln
35 40 45

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Met Arg Lys Arg Pro Ala Ala Glu Asp Ser Ser Ser Gln Asn Lys Arg
1 5 10 15

Ala Ser Arg Thr Glu Glu Asn Val Ser Asp Gly Ser Pro Asn Ala Gly
20 25 30

Thr Val Glu Gln Thr Pro Lys Lys Pro Gly Leu Arg Arg Gln

35 40 45